

## DENSOCLAD 70 HT TAPE

### DESCRIPTION

A robust heavy-duty tape, designed for protection of medium and large diameter pipes, welded joints, bends and fittings. The extremely tough pvc backing combined with polymer bitumen adhesive ensures complete protection and exceptional resistance to damage by impact, poor backfill or aggressive ground conditions. For the anti-corrosion protection of buried or immersed pipes and fittings. Suitable for machine or hand application.

### COMPOSITION

A thick polymer bitumen adhesive laminated to a tough plasticised pvc backing. The adhesive layer is protected by an interleaving, wider than the tape, which is removed during application.

TYPICAL PROPERTIES	TEST METHOD	DATA
<b>Colour</b>		Black
<b>Breaking Strength</b>	ASTM D1000	15 N/mm
<b>Elongation at Break</b>	ASTM D1000	260%
<b>Tear Strength</b>	ASTM D1004	45 N
<b>Adhesion</b>		
<i>To Primed Steel</i>	ASTM D1000 24 hrs	3.5 N/mm
<i>To Self</i>	ASTM D1000 24 hrs	3.5 N/mm
<b>Impact Strength</b>	ASTM G14	12 Nm
<b>Dielectric Strength</b>	ASTM D1000	40 kV
<b>Insulation Resistance</b>	BS 2782	10 <sup>6</sup> MegOhm
<b>Resistance to Cathodic Disbonding</b>	ASTM G8 30 day	Excellent
<b>Resistance to Acids, Alkalis and Salts</b>		Excellent
<b>Temperature Range</b>		
<i>For Application</i>		+18°C to +50°C
<i>For Service</i>		-20°C to +75°C
<b>Roll Length</b>		12m (other lengths to order)
<b>Width</b>		50-300mm
<b>Core Size</b>		76mm I.D.
<b>Thickness</b>	ASTM D1000	
<i>PVC Backing</i>		0.75mm
<i>Adhesive</i>		0.90mm
<i>Total</i>		1.65mm
<b>Weight</b>		2.1 kg/m <sup>2</sup>

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**DENSOCLAD 70 HT TAPE (cont'd)**

<b>RECOMMENDED PRIMER</b>	Denso Primer D
<b>APPLICATION</b>	See Instruction leaflet 296/6/90 supplied with each carton.

Important

*Winn & Coales (Denso) Ltd pursue a policy to develop and continually improve all of our products and therefore the information given in this data sheet is intended as a general guide and does not constitute a warranty of specification. However, our sales personnel are committed to assist the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request.*

*Winn & Coales (Denso) Ltd operate a Quality Management System registered to BS EN ISO 9001 (Certificate No. FM01548).*

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